



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### ILLINOIS, South

#### WAYNE County

FAIRFIELD	03	1730CST 1930CST			0	0			URBAN/SML STREAM FLD
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U.S. Highway 45 and Illinois Route 161 both had water across them. In particular, U.S. 45 was flooded between Cisne and Geff, and Route 161 had water problems about a mile west of Johnsonville. Rainfall estimates across northwest Wayne County were between 2 and 4 inches in several hours.

#### MASSAC County

METROPOLIS	07	1000CST 1145CST			0	0			URBAN/SML STREAM FLD
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Thunderstorms produced one inch of rain in 20 minutes.

### INDIANA, Southwest

#### VANDERBURGH County

EVANSVILLE	06	1300CST 1415CST			0	0			URBAN/SML STREAM FLD
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Street flooding was reported around Evansville. Rainfall amounts were between one and 1.5 inches in an hour.

#### WARRICK County

BOONVILLE	06 07	1630CST 1900CST			0	0			URBAN/SML STREAM FLD
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Spotters reported up to 3 inches of rain from thunderstorms.

#### VANDERBURGH County

DAYLIGHT	07	1328CST 1329CST	0.1	30	0	0	5K		Tornado (F0)
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A very brief, weak tornado was observed by several people. The only damage was to a 60 by 50 foot section of steel roof fastened to wooden trusses. The damaged building was a construction company.

#### VANDERBURGH County

EVANSVILLE	11	1200CST 1300CST			0	0	20K		FLASH FLOOD
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A band of slow-moving thunderstorms produced heavy rain as it sagged south across southwest Indiana. A particularly strong thunderstorm intensified to severe levels as it passed right over Evansville. Dime size hail and copious rainfall amounts between 2 and 4 inches per hour occurred downtown. Serious street flooding took place, with numerous stranded vehicles. Emergency services personnel performed many water rescues due to submerged vehicles. A restaurant was surrounded by water, trapping about 25 people inside the building until the water receded. A school on the north side of Evansville was closed after water came pouring into the building through doors and drains. The 265 students in the school were moved to a church on higher ground.

#### VANDERBURGH County

EVANSVILLE	11	1235CST			0	0			Hail (0.75)
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#### WARRICK County

2 W NEWBURGH	25	1835CST			0	0			Hail (0.75)
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### KENTUCKY, Southwest

#### MCCRACKEN County

(PAH)BARKLEY ARPT	07	1000CST 1145CST			0	0			URBAN/SML STREAM FLD
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Thunderstorms produced 1.15 inches of rain in 45 minutes at the Paducah National Weather Service office.

#### TODD County

3 SE KIRKMANSVILL 5 SE	11	1740CST 1920CST			0	0			FLASH FLOOD
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KIRKMANSVILLE A nearly stationary thunderstorm dumped excessive rainfall over a small part of Todd County northwest of Elkton. Estimated rainfall amounts of 2.5 inches in one hour were reported. The storm occurred over a small part of the county that was sparsely populated.



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					Killed	Injured	Property	Crops	

### MISSOURI, Southeast

#### **RIPLEY County**

<b>DONIPHAN</b>	05	2045CST 2215CST			0	0			<b>URBAN/SML STREAM FLD</b>
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Thunderstorms produced an estimated 2 to 2.5 inches of rain per hour. Creeks were rising near some homes. Water was over the road on Highway 160 east of Doniphan.

#### **WAYNE County**

<b>2 N PATTERSON</b>	10	1730CST 2050CST			0	0	20K		<b>FLASH FLOOD</b>
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A nearly stationary cluster of thunderstorms dumped excessive rainfall amounts over a very small portion of Wayne County near Sam A. Baker State Park. Unofficial rainfall estimates were between 4 and 6 inches just north of Patterson, most of which fell within 3 hours. Clark Creek overflowed across low water bridges near Patterson.

#### **WAYNE County**

<b>PIEDMONT</b>	10	1815CST			0	0	5K		<b>THUNDERSTORM WIND (G52)</b>
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Trees and signs were blown down near Piedmont.

#### **BOLLINGER County**

<b>2 N MARBLE HILL</b>	10	1910CST			0	0			<b>Hail (1.00)</b>
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#### **BOLLINGER County**

<b>MARBLE HILL</b>	10	1940CST 2100CST			0	0	5K		<b>FLASH FLOOD</b>
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A very slow-moving thunderstorm dumped excessive rainfall over a small part of Bollinger County near Marble Hill. The heaviest rain fell just north and west of Marble Hill. Rainfall amounts were estimated up to 2.5 inches in 45 minutes in an isolated spot. Numerous small streams were out of their banks near Marble Hill, and an eighth of a mile of county road was covered with water just outside the Marble Hill city limits.

#### **WAYNE County**

<b>PATTERSON</b>	11	1645CST 1845CST			0	0			<b>FLASH FLOOD</b>
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A slow-moving band of thunderstorms produced heavy rain over the part of Wayne County that experienced flash flooding on the 10th. Although the duration of heavy rain was shorter than the previous day, amounts were estimated as high as 2 inches in one hour. Lower water bridges and some secondary roads were flooded along Clarks Creek. Highway 34 was flooded in spots between Piedmont and Patterson.

#### **NEW MADRID County**

<b>NEW MADRID</b>	11	2215CST 2315CST			0	0			<b>URBAN/SML STREAM FLD</b>
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A nearly stationary cluster of thunderstorms produced excessive rainfall over a small part of New Madrid County. The heaviest rainfall occurred just east of New Madrid in the New Madrid Bend area along the Mississippi River. However, amounts as high as 2 inches per hour in the city of New Madrid resulted in minor street flooding.